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AUG 29 2002

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Attorney's Docket No. 033136-275

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

ANTHONY E. BOLTON, et al.

Application No.: 10/002,630

Filed: December 5, 2001

For: TRANSFORMING GROWTH FACTOR  
REGULATION

)  
) Group Art Unit: 1619

)  
) Examiner: Unassigned

)  
) Confirmation No.: 1969

INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
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By: Lorna L. Tanner  
Lorna L. Tanner  
Registration No. 50,782

Date: August 27, 2002



Patent  
Attorney's Docket No. 033136-225

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

**U.S. Patents**

1. U.S. Patent No. 4,968,483, issued November 6, 1990, to Muller, et al.

**Foreign Patents**

2. International Publication No. WO 00/62788, published October 26, 2000.

**Other Publications**

3. Danno, et al. "Near-infrared irradiation stimulates cutaneous wound repair: laboratory experiments on possible mechanisms." *Photodermatol. Photoimmunol. Photomed.* 17(6): 261-265 (2001).
4. Kondo, et al. "Contribution of the CD28 Molecule to Allergic and Irritant-Induced Skin Reactions in CD28 -/- Mice." *J. Immunology.* 157: 4822-4829 (1996).

5. Zhou, L.J., et al. "Stimulatory effects of dibutyryl cyclic adenosine monophosphate on cytokine production by keratinocytes and fibroblasts." *Br. J. Dermatol.* 143(3): 506-512 (2000).

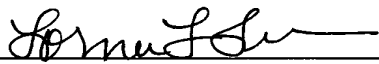
The documents are being submitted before the first Office Action on the merits, therefore no fee or statement is required under 37 C.F.R. § 1.97(b). In the event that an Office Action is mailed prior to receipt of this paper, the Commissioner is hereby authorized to charge the requisite fees to Deposit Account No. 02-4800.

By citing the above references, Applicants do not acquiesce or admit that any of these documents are "prior art" under 35 U.S.C. Applicants specifically reserve the right, where appropriate, to antedate any of the cited documents by an appropriate showing under 37 C.F.R. §1.131, §1.604, §1.608 or any other suitable means.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:   
Lorna L. Tanner  
Registration No. 50,782

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Alexandria, Virginia 22313-1404  
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Date: August 27, 2002

Paper # 5

SHEET 1 OF 1

Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.

033136-225

APPLICATION NO.

10/002,630

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT

Anthony E. Bolton, et al.

FILING DATE

December 5, 2001

GROUP

1619 / 657



## U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
VA	4,968,483		Muller	11-06-1990

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
VA	00/62788		WIPO	10-26-2000		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
VA	Danno, et al. "Near-infrared irradiation stimulates cutaneous wound repair: laboratory experiment on possible mechanisms." <i>Photodermatol. Photoimmunol. Photomed.</i> 17(6): 261-265 (2001).
VA	Kondo, et al. "Contribution of the CD28 Molecule to Allergic and Irritant-Induced Skin Reactions in CD28 -/- Mice." <i>J. Immunology.</i> 157: 4822-4829 (1996).
VA	Zhou, LJ., et al. "Stimulatory effects of dibutyryl cyclic adenosine monophosphate on cytokine production by keratinocytes and fibroblasts." <i>Br. J. Dermatol.</i> 143(3): 506-512 (2000).
Examiner Signature	Date Considered

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.